

ITEM 16
MANAGER'S REPORT NO. 39
COUNCIL MEETING

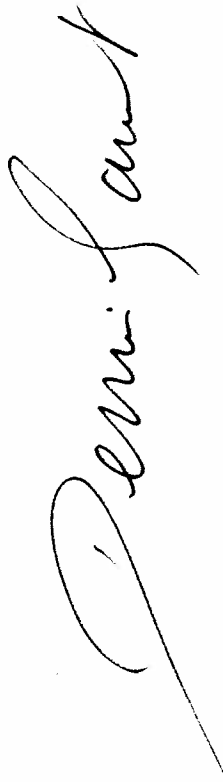
TO : MUNICIPAL MANAGER 1991 JUNE 06
FROM : DIRECTOR RECREATION & CULTURAL SERVICES
RE : 1991 CAPITAL DEVELOPMENT PROJECTS
PURPOSE : To request Council's approval of construction projects.

RECOMMENDATION:

1. THAT the construction projects outlined in the attached report be approved ahead of the 1991 capital spending review.

REPORT

At its meeting of 1991 June 05, the Parks & Recreation Commission received the attached staff report on the above subject and adopted the three recommendations contained therein.



DENNIS GAUNT
Director Recreation &
Cultural Services

tc
Attach.

cc: Director Finance
Director Engineering

RE: 1991 CAPITAL DEVELOPMENT PROJECTS

RECOMMENDATIONS:

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1. THAT the expenditure of \$70,000 from the 1991 Capital Budget for the continuation of the Barnet Marine Park filling operations and seawall blocks construction be approved.
2. THAT the expenditure of \$45,000 from the 1991 Capital Budget for the placement of riprapping in Fraser Foreshore Park be approved.
3. THAT Council be requested to approve these construction projects ahead of the 1991 capital spending review.

REPORT

1.0. BARNET MARINE PARK FILLING AND SEAWALL BLOCKS

The Commission's 1991 Capital Budget allocates \$70,000 toward two ongoing programs for the development of Barnet Marine Park.

.1 Reclamation

The creation of additional lands in the intertidal zone at Barnet Marine Park has been occurring since the late 1970's. Each year the Commission has allocated funds towards this reclamation. The reclamation is achieved through the use of select free fill material which is readily available from the private sector. Costs incurred cover the cost of supervision, minimal labour and the cost of a machine and operator to place the fill and concrete outer wall. The work is done according to our Engineering Consultant's specifications. All federal government approvals have been attained.

.2 Seawall Blocks

The development of the Barnet Marine Park seawall was initiated in 1987 with the approval of a program to fabricate interlocking blocks for the development of a seawall finish to face our reclaimed lands.

This program depends on the donation of surplus concrete from Kask Brothers Concrete and the rental of Lock Block's steel form's. To date approximately 3900 have been built. In total, approximately 6,000 blocks are required to complete the wall.

These funds are required immediately to pay wages of the operator and for equipment necessary to accept the donation of free concrete currently available to stockpile select fill material in order to proceed with the reclamation work on schedule.

2.0 FRASER FORESHORE PARK RIPRAPPING

The Commission's 1991 Capital Budget allocates \$45,000 for the installation of riprapping along the Fraser River to prevent damage to the park.

Portions of Fraser Foreshore Park are being eroded along the river to the point where trails will be lost if remedial measures are not implemented. At this point, the full extent of the required work is not known. The Engineering department has hired a consultant to develop a concept plan



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for the repairs which will identify critical areas, develop treatment measures and get necessary approvals from the Fraser River Estuary Management team. Once complete, our department will proceed with the placing of the riprap.

The funds are required immediately to implement remedial treatment as soon as all design work and approvals are in place this Spring.

3.0 FINANCING

Funding for the Barnet Beach program is from the Parkland Acquisition Levy Reserve Interest, while funding for the Fraser Foreshore program is through Capital Reserves. Council has approved the bylaws for the expenditure of these funds.

4.0 COUNCIL AUTHORITY

When Council approved the above two bylaws at its meeting of 1991 May 21, it concurred in a comment from the Municipal Manager that no construction work be undertaken from these bylaws until a total 1991 capital spending review has been completed by the Management Committee and reported on to Municipal Council.

The projects which are the subject of this report are of such a nature that Parks and Recreation staff would recommend that Council be asked for an exception to this statement.

We would therefore suggest that the Commission ask for special Council approval to proceed immediately with these projects.

JK:d1
cc: Director Finance
Director Engineering

